

Parkview Blvd.

West of Cresta Rd.


Traffic Calming Discussion
November 13th, 2019

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Tim Roberts

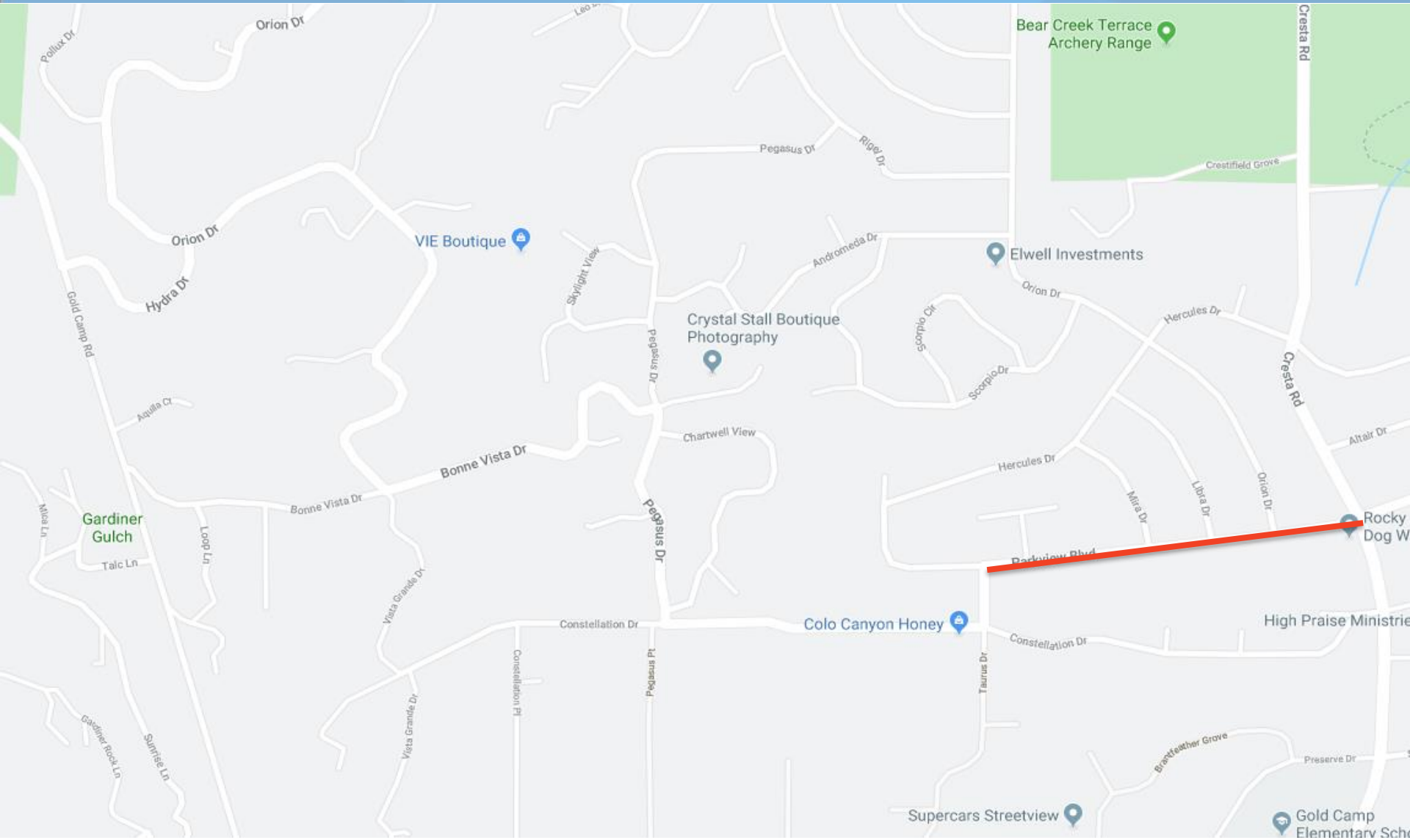


NTMP Process



- ❖ Traffic Engineering Contact
- ❖ Discuss Concerns/Determine Process
- ❖ Traffic Condition Assessment/Decision Point
- ❖ Kickoff Meeting  **we are here**
- ❖ Develop Alternatives to Test
- ❖ Implementation Plan
- ❖ Installation
- ❖ Assessment of Effectiveness

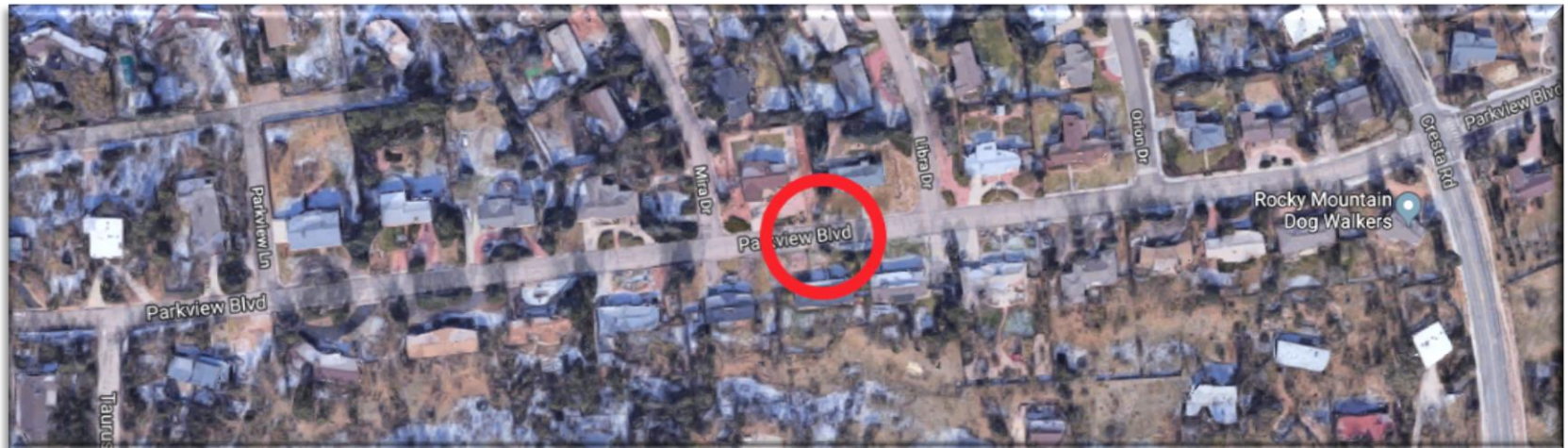
Neighborhood Overview



Neighborhood Assessment



❖ Neighborhood Concern: Excessive Speeding



Collection Location: 2305 Parkview Blvd.

Collection Date(s): 9/25/2018 (24hrs.)
10/23/2018 (48hrs.)

Parkview Blvd. Data



Roadway Width: 33'

of Homes: 30

Reported Crashes (7yr): 2

**24hr Data
9/25/2018**

DATA TYPE	EB	WB	AVG./TOTAL
Average Speeds	35mph	38mph	37mph
ADT Volumes	352	818	1170

**48hr Data
10/23/2018**

DATA TYPE	EB	WB	AVG./TOTAL
Average Speeds	34mph	38mph	36mph
Total Volumes	611	1472	2083
ADT Volumes	306	736	1042

Neighborhood Traffic Management



Traffic Calming Tool Box

- ❖ Increased Enforcement
- ❖ Neighborhood Entry Features
- ❖ Lane Narrowing
- ❖ Roadway Diet
- ❖ Traffic Control Signage
- ❖ Chicanes
- ❖ Traffic Circle/Roundabout
- ❖ Center Median/Island
- ❖ Roadway Dip (limited)
- ❖ Road Closure
- ❖ One-Way Conversion



Traffic Calming Tools



INCREASED ENFORCEMENT

- ❖ Repeated CSPD presence at same location at varying times



NEIGHBORHOOD ENTRY FEATURES

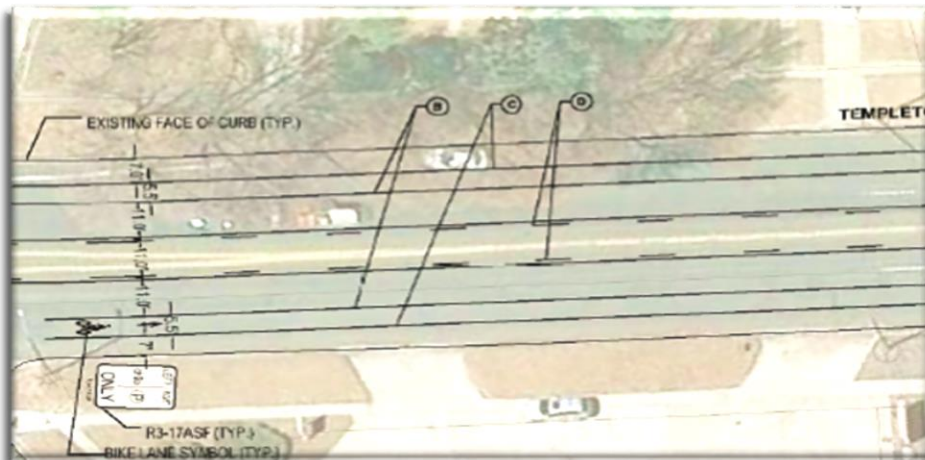
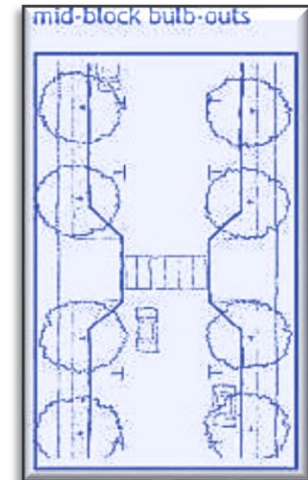
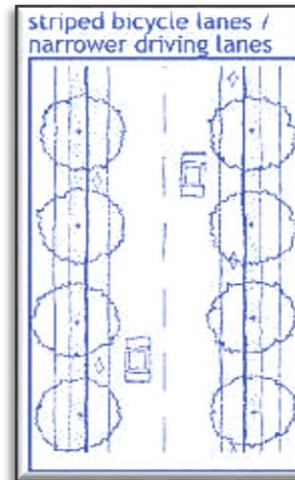
- ❖ Alerts drivers of entry into a residential area

Traffic Calming Tools



LANE NARROWING

- ❖ Lanes can be narrowed through striping, curb bulb-outs, medians, and on-street parking.



ROADWAY DIET

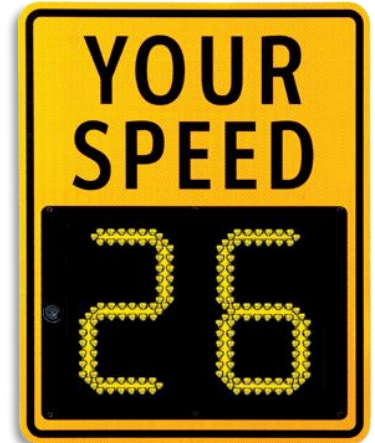
- ❖ Travel lane reductions to reduce speeds for neighborhood compatibility
- ❖ Separates parking, bikes and vehicles

Traffic Calming Tools



TRAFFIC CONTROL SIGNAGE

- ❖ Install additional speed limit signs, radar signs, or stop signs at key locations



CHICANES

- ❖ Creates a deflected path on straight roadways to reduce speeds



Traffic Calming Tools



TRAFFIC CIRCLE/ROUNDBOUT

- ❖ Slows traffic through counter-clockwise, one-way flow through an intersection



CENTER MEDIAN/ISLAND

- ❖ Creates lane narrowing/separation with physical obstruction for straight roadways

Traffic Calming Tools



ROADWAY DIPS

- ❖ Reduces travel speeds through change in surface condition

WHY NO SPEED BUMPS/HUMPS?

- ❖ Damage/hindrance to emergency response vehicles
- ❖ Ineffective with modern vehicle suspension/sensors
- ❖ Noise pollution



Traffic Calming Tools



ROAD CLOSURE

- ❖ Reduces cut-through from non-local traffic

ONE-WAY CONVERSION

- ❖ Reduces some cut-through from non-local traffic



Potential Strategies



Traffic Calming Tool Box

- ❖ Increased Enforcement
- ~~❖ Neighborhood Entry Features~~
- ❖ Lane Narrowing
- ~~❖ Roadway Diet~~
- ❖ Traffic Control Signage
- ~~❖ Chicanes~~
- ~~❖ Traffic Circle/Roundabout~~
- ❖ Center Median/Island
- ~~❖ Roadway Dip (limited)~~
- ~~❖ Road Closure~~
- ❖ One-Way Conversion

Potential Strategies



- ❖ Repeated CSPD presence at same location at varying times



PROS:

- ❖ Quick implementation; simple approach to problem
- ❖ Allows for monitoring of roadway speed
- ❖ Implemented by volunteers

CONS:

- ❖ Effectiveness short-lived and limited to enforcement area
- ❖ Availability of resources for effective duration

Potential Strategies



- ❖ Install 8ft. parking lane along one side of Parkview Blvd.

PROS:

- ❖ Narrows drivable roadway
- ❖ Raises driver awareness of speeds
- ❖ Limited expense of resources



CONS:

- ❖ May lose effectiveness over time
- ❖ Residents may not agree with aesthetic
- ❖ Will interfere with on-street parking

Potential Strategies



❖ Install radar-triggered flashing beacon or LED “CAUTION” sign at key points along Parkview Blvd.

PROS:

- ❖ Alerts drivers they are exceeding the speed limit
- ❖ Alerts drivers of presence of pedestrians/animals along roadway
- ❖ Lack of speed display eliminates potential for “top speed” challenge

CONS:

- ❖ May lose effectiveness over time
- ❖ More resources required for installation and maintenance



Potential Strategies



- ❖ Install a 3-Way Stop at one of three intersections along Parkview Blvd.



PROS:

- ❖ Interrupts continuous flow, slows drivers
- ❖ Less costly, easy implementation

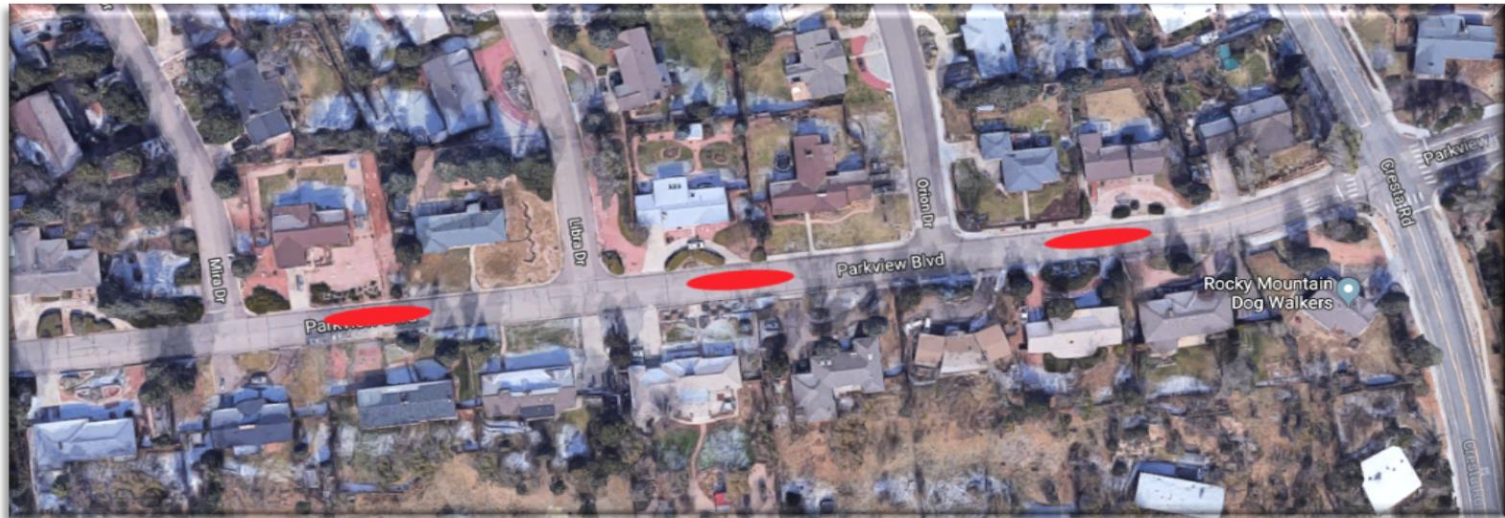
CONS:

- ❖ May conflict with driveways on south-side of roadway
- ❖ Previous attempt at Mira Dr. unsuccessful

Potential Strategies



❖ Install center medians/islands along Parkview Blvd.



PROS:

- ❖ Effective at narrowing drivable roadway and slowing vehicles
- ❖ Can add aesthetic value
- ❖ Minimal slow down of emergency response vehicles

CONS:

- ❖ Expensive
- ❖ Affects Drainage
- ❖ May cause vehicle damage
- ❖ Will interfere with some on-street parking

Potential Strategies



❖ Convert Parkview Blvd. to One-Way westbound

PROS:

- ❖ Eliminates some cut-through
- ❖ Opens roadway width for further calming measures



CONS:

- ❖ Does not address speeding concerns
- ❖ No signal to exit neighborhood onto Cresta Rd.
- ❖ Inconvenience to many residents



Contact Information



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